## 



CMS Web API Specification Doc

24.12.2017

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Add in body the array of guids of contacts you would like to remove from mentioned mailing list

* Response
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Add in body an array of ids you would like to remove

* Response

**Schedules**

* **Get (returns Schedules from database)**
* Request - http://cmswepapi.azurewebsites.net/api/schedules
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* Request - http://cmswepapi.azurewebsites.net/api/schedules/{Guid}
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* Request -  [http://cmswepapi.azurewebsites.net/api/schedules/{id}](%20http://cmswepapi.azurewebsites.net/api/schedules/%7bid%7d)

Add in body the array of guids of contacts you would like to remove from mentioned mailing list

* Response
* **Post (add new Schedules to database)**
* Request - http://cmswepapi.azurewebsites.net/api/schedules
* Response
* **Delete (delete Schedules by Id)**
* Request -  [http://cmswepapi.azurewebsites.net/api/ schedules/{id}](%20http://cmswepapi.azurewebsites.net/api/%20schedules/%7bid%7d)

Add in body an array of ids you would like to remove

* Response

## 1 Customers

**1.1 Get**

Get all customers from database

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Get | http://cmswepapi.azurewebsites.net/api/customers |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 OK | An array of Customers  [  {  "guId": "ff247f5d-95c2-493e-a079-63d962138b19",  "firstName": "Van",  "lastName": "Hakobyan",  "birthDate": "2017-10-28T00:00:00",  "email": "vanhakobyan1996@gmail.com",  "phoneNumber": "093579717",  "country": "Armenia",  "city": "Yerevan",  "employments": []  },  {  "guId": "2ffa7f53-8a18-4e6c-b3f8-51dcb5da9ce2",  "firstName": "Komitas ",  "lastName": "Ghukasyan",  "birthDate": "2017-10-23T00:00:00",  "email": "Ghukasyan@gmail.com",  "phoneNumber": "055050505",  "country": "Armenia",  "city": "Yerevan",  "employments": []  },  {  "guId": "0034bafe-6d31-437e-8072-988e7b0374f8",  "firstName": "Vazgen",  "lastName": "Sargsian",  "birthDate": "2017-10-25T00:00:00",  "email": "VazgenSargsian@gmail.com",  "phoneNumber": "093939393",  "country": "Armenia",  "city": "Yerevan",  "employments": []  }  ] |

**1.2 Get**

Get specific customers by GuId

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Get | http://crmbeta.azurewebsites.net/api/customers |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **Type** | **Param name** | **Values** |
| URL\_PARAM | guid | **ff247f5d-95c2-493e-a079-63d962138b19** |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 OK | Full contact and array of email list of that customers  {  "guId": "ff247f5d-95c2-493e-a079-63d962138b19",  "firstName": "Van",  "lastName": "Hakobyan",  "birthDate": "2017-10-28T00:00:00",  "email": "vanhakobyan1996@gmail.com",  "phoneNumber": "093579717",  "country": "Armenia",  "city": "Yerevan",  "employments": []  } |

**1.3 Put**

Updates specific customers by Id. Specify in http body the fields you would like to change (note that “firstName” and “email” are mandatory)

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Put | http://crmbeta.azurewebsites.net/api/customers/{id} |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| BODY | CustomersViewModel | {  "firstName": "Vanik",  "lastName": "Hakobyan",  "birthDate": "2017-10-28T00:00:00",  "email": "vanhakobyan1996@gmail.com",  "phoneNumber": "093579717",  "country": "Armenia",  "city": "Yerevan"  } |
| URL | id | 4 |

**Response**

|  |  |  |
| --- | --- | --- |
| **Status** | **Type** | **Response** |
| 200 OK | CustomersViewModel | Full customers of that contact  {  "guId": "ff247f5d-95c2-493e-a079-63d962138b19",  "firstName": "Vanik",  "lastName": "Hakobyan",  "birthDate": "2017-10-28T00:00:00",  "email": "vanhakobyan1996@gmail.com",  "phoneNumber": "093579717",  "country": "Armenia",  "city": "Yerevan",  "employments": []  } |

**1.4 Post**

Adds new customers to database. Add in body a json object with “fullName” … (note that “firstName” and “email” are mandatory)

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Post | http://cmswepapi.azurewebsites.net/api/customers |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| BODY | CustomersViewModel | {  "firstName": "The",  "lastName": "new",  "birthDate": "2017-10-28T00:00:00",  "email": "thenew@gmail.com",  "phoneNumber": "020202002",  "country": "Armenia",  "city": "Yerevan"  } |

**Response**

|  |  |  |
| --- | --- | --- |
| **Status** | **Type** | **Response** |
| 200 OK | CustomersViewModel | Full customer list of that customers  {  "guId": "b2ce2e86-9c8b-4adc-95ad-5b826fcc8d93",  "firstName": "The",  "lastName": "new",  "birthDate": "2017-10-28T00:00:00",  "email": "thenew@gmail.com",  "phoneNumber": "020202002",  "country": "Armenia",  "city": "Yerevan",  "employments": []  } |

**1.5 Delete**

**Request**

Deletes all contacts, which match the sent array of id.

|  |  |
| --- | --- |
| **Method** | **URL** |
| Delete | http://crmbeta.azurewebsites.net/api/contacts/{id} |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| URl |  | 13 |
| Response |  | {  "guId": "b2ce2e86-9c8b-4adc-95ad-5b826fcc8d93",  "firstName": "The",  "lastName": "new",  "birthDate": "2017-10-28T00:00:00",  "email": "thenew@gmail.com",  "phoneNumber": "020202002",  "country": "Armenia",  "city": "Yerevan",  "employments": []  } |

**Response**

|  |
| --- |
| **Status** |
| 200 OK |

## 2 Employments

**2.1 Get**

Get all employments from database

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Get | http://cmswepapi.azurewebsites.net/api/customers |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 OK | An array of Employments  [  {  "guId": "7d02c5fc-3f2c-42e0-b0c8-f420179d4201",  "employmentName": "Music Conductor",  "price": "54633",  "makingTime": null,  "customerId": 4,  "customer": null,  "viewSchedules": []  },  {  "guId": "b62507c1-bd44-4f96-a573-f377d7eaa829",  "employmentName": "Fundraiser",  "price": "54633",  "makingTime": null,  "customerId": 10,  "customer": null,  "viewSchedules": []  },  {  "guId": "e1510d67-1515-4e5f-bfec-f14ae816b92c",  "employmentName": "Insurance Agent",  "price": "54633",  "makingTime": null,  "customerId": 4,  "customer": null,  "viewSchedules": []  },  {  "guId": "fcbffbec-9b63-408d-8968-52f0ab99e4cc",  "employmentName": "Freelance JS",  "price": "2152513",  "makingTime": null,  "customerId": 10,  "customer": null,  "viewSchedules": []  },  {  "guId": "d9f1724e-22dc-4aff-8e11-a957ec248c24",  "employmentName": "Freelance Writer",  "price": "21513",  "makingTime": null,  "customerId": 9,  "customer": null,  "viewSchedules": []  },  {  "guId": "5ae630fe-840a-4dcf-b8fc-cd0f091b4abd",  "employmentName": "Freelance JS",  "price": "2152513",  "makingTime": null,  "customerId": 10,  "customer": null,  "viewSchedules": []  }  ] |

**2.2 Get**

Get specific customers by GuId

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Get | http://crmbeta.azurewebsites.net/api/employments |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **Type** | **Param name** | **Values** |
| URL\_PARAM | guid | **e1510d67-1515-4e5f-bfec-f14ae816b92c** |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 OK | Full contact and array of email list of that customers  {  {  "guId": "e1510d67-1515-4e5f-bfec-f14ae816b92c",  "employmentName": "Insurance Agent",  "price": "54633",  "makingTime": null,  "customerId": 4,  "customer": null,  "viewSchedules": []  }} |

**2.3 Put**

Updates specific employment by Id. Specify in http body the fields you would like to change (note that “price” and “customerId” are mandatory)

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Put | http://crmbeta.azurewebsites.net/api/employments/{id} |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| BODY |  | {  "employmentName": "Insurance Agent",  "price": "546",  "makingTime": null,  "customerId": 4  } |
| URL | id | 6 |

**Response**

|  |  |  |
| --- | --- | --- |
| **Status** | **Type** | **Response** |
| 200 OK | EmploymentViewModel | Full customers list of that contact  {  "guId": "e1510d67-1515-4e5f-bfec-f14ae816b92c",  "employmentName": "Insurance Agent",  "price": "54633",  "makingTime": null,  "customerId": 4,  "customer": null,  "viewSchedules": []  } |

**2.4 Post**

Adds new employment to database. Add in body a json object with “employmentName” … (note that “employmentName” and “price” are mandatory)

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Post | http://cmswepapi.azurewebsites.net/api/employments |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| BODY |  | {  "employmentName": "New Empl",  "price": "410",  "makingTime": null,  "customerId": 12  } |

**Response**

|  |  |  |
| --- | --- | --- |
| **Status** | **Type** | **Response** |
| 200 OK | EmploymentsViewModel | Full employment of that employments  {  "guId": "088D8706-8932-4AA8-A6E2-ACAADC4C83C1",  "employmentName": "New Empl",  "price": "410",  "makingTime": null,  "customerId": 12,  "customer": null,  "viewSchedules": []  } |

**2.5 Delete**

**Request**

Deletes employment, which match the sent array of id.

|  |  |
| --- | --- |
| **Method** | **URL** |
| Delete | http://crmbeta.azurewebsites.net/api/employments/{id} |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| URl |  | 13 |
| Response |  | {  "guId": "088d8706-8932-4aa8-a6e2-acaadc4c83c1",  "employmentName": "New Empl",  "price": "410",  "makingTime": null,  "customerId": 12,  "customer": null,  "viewSchedules": []  } |

**Response**

|  |
| --- |
| **Status** |
| 200 OK |
|  |

## 3 Schedules

**3.1 Get**

Get all schedules from database

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Get | http://cmswepapi.azurewebsites.net/api/schedules |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 OK | An array of Schedules  [  {  "guId": "2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 9,  "isAccessible": true,  "employmentEmploymentId": 4,  "employmentEmployment": null  },  {  "guId": "2d88b44d-82e3-42b6-9f5c-1ac3696a3ec4",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 9,  "isAccessible": true,  "employmentEmploymentId": 5,  "employmentEmployment": null  },  {  "guId": "e14f8028-2e23-440c-8360-4afb0bb91fdf",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 9,  "isAccessible": true,  "employmentEmploymentId": 6,  "employmentEmployment": null  },  {  "guId": "304f3972-cc44-40af-ae98-efd17926c662",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 15,  "isAccessible": true,  "employmentEmploymentId": 4,  "employmentEmployment": null  },  {  "guId": "11fba402-9ec8-40a0-aa7d-1a377ed3d915",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 1,  "isAccessible": true,  "employmentEmploymentId": 4,  "employmentEmployment": null  }  ] |

**3.2 Get**

Get specific customers by GuId

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Get | http://crmbeta.azurewebsites.net/api/schedules |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **Type** | **Param name** | **Values** |
| URL\_PARAM | guid | **2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4** |

**Response**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 OK | Full schedules list of that schedules  {  "guId": "2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 9,  "isAccessible": true,  "employmentEmploymentId": 4,  "employmentEmployment": null  } |

**3.3 Put**

Updates specific schedule by Id. Specify in http body the fields you would like to change (note that “startWorkTime” and “endWorkTime” are mandatory)

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Put | http://crmbeta.azurewebsites.net/api/schedules/{id} |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| BODY |  | {  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 12,  "isAccessible": true,  "employmentEmploymentId": 4  } |
| URL | id | 3 |

**Response**

|  |  |  |
| --- | --- | --- |
| **Status** | **Type** | **Response** |
| 200 OK | SchedulesViewModel | Full schedules list of that schedule  {  "guId": "2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4",  "startWorkTime": "2017-10-28T06:04:14.02",  "endWorkTime": "2017-10-28T06:40:04.02",  "allWorkTime": 12,  "isAccessible": true,  "employmentEmploymentId": 4,  "employmentEmployment": null  } |

**3.4 Post**

Adds new schedules to database. Add in body a json object with “startWorkTime” …

**Request**

|  |  |
| --- | --- |
| **Method** | **URL** |
| Post | http://cmswepapi.azurewebsites.net/api/schedules |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| BODY |  | {  "startWorkTime": "2017-10-28T06:04:14.00",  "endWorkTime": "2017-01-28T06:40:04.02",  "allWorkTime": 2,  "isAccessible": false,  "employmentEmploymentId": 12  } |

**Response**

|  |  |  |
| --- | --- | --- |
| **Status** | **Type** | **Response** |
| 200 OK | schedulesViewModel | Full schedule list of that schedules  {  "guId": "32b50c61-97f3-490a-9864-f751fdaa33e8",  "startWorkTime": "2017-10-28T06:04:14",  "endWorkTime": "2017-01-28T06:40:04.02",  "allWorkTime": 2,  "isAccessible": false,  "employmentEmploymentId": 12,  "employmentEmployment": null  } |

**2.5 Delete**

**Request**

Deletes schedule, which match the sent array of id.

|  |  |
| --- | --- |
| **Method** | **URL** |
| Delete | http://crmbeta.azurewebsites.net/api/schedules/{id} |

**Parameters**

|  |  |  |
| --- | --- | --- |
| **From** | **Type** | **Value** |
| URl |  | 13 |
| Response |  | {  "guId": "32b50c61-97f3-490a-9864-f751fdaa33e8",  "startWorkTime": "2017-10-28T06:04:14",  "endWorkTime": "2017-01-28T06:40:04.02",  "allWorkTime": 2,  "isAccessible": false,  "employmentEmploymentId": 12,  "employmentEmployment": null  } |

**Response**

|  |
| --- |
| **Status** |
| 200 OK |